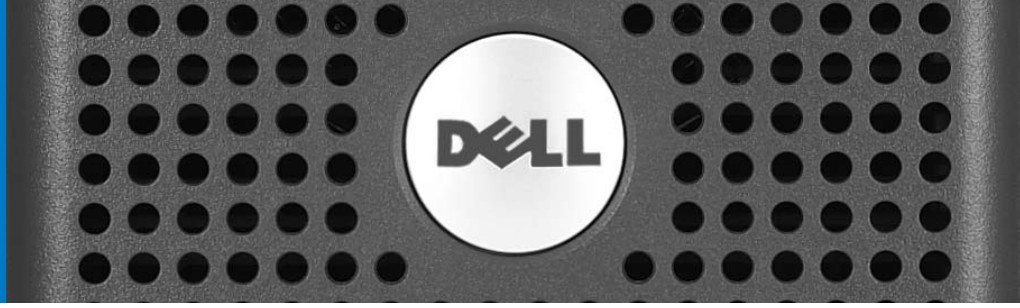
Dell™ PowerEdge™ *SC*430 Server



The Dell™ PowerEdge™ *SC*430 offers small businesses an affordable server with room to grow.

Productivity

This award-winning server line now has dual core technology for more processing performance than ever before. The PowerEdge ***SC***430 provides three processor options including new dual core technology that combines two processing units into a single processor for dramatic increases in performance. With options ranging from the latest Intel® Pentium® D processors to the low-cost Intel Celeron® processor, customers are able to select the power that fits within their budget and serves their needs. This server delivers exceptional value for small businesses replacing a peer-to-peer network or replacing an old server.

The PowerEdge ***SC***430 is compatible with the Microsoft® Small Business Server 2003 operating system designed to help small businesses take advantage of the Internet, strengthen customer relationships and improve employee productivity. And with additional operating system choices, the server can help customers easily transition from bottle-neck prone peer-to-peer networks to a client-server environment without frustration.

Flexibility

The PowerEdge ***SC***430 is designed to give small businesses the flexibility necessary to stay competitive. With 50% more storage capacity and 50% more high performance networking slots than the previous generation Dell server, the ***SC***430 can scale with the growing needs of the business.

Its memory, I/O technology and storage capacity make the PowerEdge ***SC***430 an ideal option for small businesses with five to ten clients that require high uptime for dedicated applications, file/print utilisation, messaging and shared Internet access. What's more, customers have the option of adding the 300GB[1] hard drive option and an additional PCI Express slot for increased headroom and scalability.

Easy to Get Up and Running

Dell understands that small and medium-sized organisations have limited budget and IT support resources. That's why ease of management is a key feature of the PowerEdge ***SC***430. It is designed to be easy to set up, run and troubleshoot. The operating system can be pre-installed in the factory to reduce setup steps. The PowerEdge ***SC***430 comes with Dell Server Assistant for PowerEdge SC servers for quick and easy operating system installation. It also provides the latest Dell drivers, RAID and NIC configurations along with electronic documentation for one-stop server deployment.

The PowerEdge ***SC***430 server delivers affordable performance giving small businesses a server with room to grow as they do.

Dell™ PowerEdge™ ***SC***430

Dell™ PowerEdge™ *SC*430 Server

DELL™ ENTERPRISE SERVICES

By leveraging the proven advantages of our direct model, including tailored service and support, low cost and a single point of accountability, Dell™ Services can provide you with fast, effective, affordable service offerings at any point in your IT process. By doing so, we offer a combination of bundled best practices and tailored solutions that work together to provide maximum value to you. Whether you need support, deployment, or training and certification programs, individually or bundled as a total package, Dell™ promises to be your single point of accountability at all times.

Service	4-Hour[3]	Next Business Day[3]
Ideal for	Development Environments	Testing for File/ Print environments
On-site Hardware Support	4 hours response	Next Business Day Response
Hardware Phone Support	Standard enterprise helpdesk	Standard enterprise helpdesk
Online Support Portal (premier.ap.dell.com) - self-maintenance tool	Yes	Yes
Seamless Support	N/A	N/A
Customised Call Handling - Customer-defined severity/priority handling	N/A	N/A
Technical Account Management Team (TAM) assistance	N/A	N/A
Change Notification - Patch Fix, BIOS updates	N/A	N/A
Remote Software Support	N/A	N/A
On-site Engineer	Optional	Optional
On-site Troubleshooting	Optional Resolution Pack	Optional Resolution Pack
On-site spares (Customer-owned)	Optional	Optional
Enterprise Training Courses (About Dell hardware)	Optional	Optional

Dell Advanced Software Support

For customers needing expert assistance with server software, Dell offers customised 7x24 toll-free priority access software support for Windows Server 2003 operating systems running on certified PowerEdge servers.

Designed for great flexibility to meet customer support requirements, Advanced Software Support Resolutions are sold in 1, 3, & 5 resolution packages and can be purchased as needed, when needed. Software Resolutions Packs provide customers with direct phone access to Dell's highly trained Windows Server support professionals 24-hours a day to help resolve installation and configuration problems and to troubleshoot the Windows Server 2003 operating system should problems arise while running on your PowerEdge server.

Dell Deployment Services

The ***Small Business Server 2003 Implementation*** package provides on-site server installation (including turning on the pre-installed components in the SBS2003 software package) and connection to up to 5 client PCs, internet access connectivity, shared fax and printer connection and backup system setup.

There are two options to choose from, depending on the Microsoft package you have selected

- SBS2003 Implementation – Standard pack (excludes shared fax connection)
- SBS2003 Implementation – Premium pack (addition of ISA Server installation, excludes SQL setup

Key Features	Standard Pack	Premium Pack
Unpack system and components	✓	✓
Setup and connect peripherals (monitor, mouse, keyboard, network cable and power cable)	✓	✓
Windows Server software setup	✓	✓
ISA Server software setup	✗	✓
Exchange Server software setup	✓	✓
Shared Fax installation	✗	✓
Networked Printer setup	✓	✓
Backup System configuration	✓	✓
Up to 5 clients PC connection to LAN	✓	✓
Transfer 10GB of User Data (one-time)	✓	✓

FEATURES	DESCRIPTION
Form factor	Tower only
Processor(s)	Single Intel® Socket-T Celeron® D processor at up to 2.53GHz; Pentium® 4 processor at up to 3.0GHz; Pentium® D (Dual Core) processor at up to 3.2GHz
Front side bus	533MHz or 800MHz
Cache	Up to 2MB
Chipset	Intel E7230
Memory	256MB/4GB[1] DDR2-533MHz (single DIMM configuration)
I/O channels	Five total: three PCI Express™ slots (1 x 8, 1 x 4, 1 x 1); two PCI slots (32-bit/33MHz), 5v
Drive controller	Embedded 4xSATA channels; optional Adaptec U320 (PCI)
RAID controller	OS-Based RAID 0-1
Tape support	Travan TR40 (IDE); DAT 72 (SCSI)
Drive bays	1 x 3.5" floppy optional; 2 x 5.25" total bays: (CD optional) one for CD, CD/DVD-ROM, CD-RW/DVD combo; one for TBU
Maximum internal storage	Up to two 300GB[1] cabled SCSI for max 600GB[1]; Up to two 250GB[1] SATA for max 500GB[1]
Hard drives	73GB[1], 146GB[1] and 300GB[1] SCSI (or) 80GB[1], 160GB[1] and 250GB[1] SATA
Internal storage performance	10K RPM SCSI drives; 7.2K RPM SATA drives
Network interface card	Single embedded Gigabit[2] NIC
Availability	ECC memory; OS Based RAID 0 or 1
Systems management	Dell OpenManage™ Server Assistant
Rack support	None
Operating systems	Microsoft® Windows® 2003 Server (both IA32 and EM64T versions); Microsoft Windows Small Business Server 2003; Red Hat® Linux® ES 4.0 (including EM64T support); SUSE® Linux 9.0 (not factory installed)

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For more information on the available services in your area, please visit *www.dell.com/ap/services*

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1 For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less.
2 This term does not connote an actual operating speed of 1 Gb/sec. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
3 Technician, replacement part or unit (depending on service contract) will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions (on site and/or next business day service not available in some locations) and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned or paid for. Replacements may be refurbished.

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